IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In蛭 Applicant:

Xião Ming Tang et al.

filed: November 7, 2001

Serial No.: 10/045,263

Title: "Method and Apparatus for LWD

Shear Velocity Measurement"

Confirmation No.: 2279

Art Unit: 2635

Examiner: Albert Kang Wong

Docket No.: 414-23747-US

TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE

MS: ISSUE FEE

Commissioner for Patents

Alexandria, Virginia 22313-1460

Dear Sir:

Applicants hereby submit the following item in response to the Notice of Allowance and Issue Fee Due mailed October 21, 2004:

Issue Fee Transmittal Form PTOL-85b. (1)

In accordance with the Notice of Allowability, informal drawings were accepted on November 7, 2001, but please substitute the informal with the enclosed formal drawings filed/accepted March 5, 2002.

The Commissioner is authorized to charge the \$1670 fee (\$1370 Issue Fee; \$300 Publication Fee) associated with this communication to Deposit Account No.02-0429 (414-23747-US). The Commissioner is also authorized to charge any under payment or credit any over payment to Deposit Account No. 02-0429 (414-23747-US).

Respectfully submitted,

Date: October 26, 2004

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CERTIFICATE OF MAILING

I hereby certify that this correspondence, and any referred to as being attached or enclosed, is being deposited with the United States Postal Service via Express Mail, mailing label no. EV460271165US addressed to: MS: Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, on October 26, 2004.

Beth Pearson-Naul